

IN THE CLAIMS:

Please amend claims 1-2 as follows:

Claim 1. (Currently Amended) A bandsaw blade roller guide comprising a body member having a front face and a rear face and mountable by suitable bearing means for rotation about an axis passing through said faces, said body member having an outer peripheral surface parallel to said axis for rollingly engaging a side flat face of a bandsaw blade and said body member having a flange extending outwardly from said [flat] rear face adjacent an edge thereof, said flange having a front face surface disposed perpendicular to said peripheral surface for engaging the rear edge of said bandsaw blade, said body member having a plurality of passages extending there through with inlets thereto in selected one of said front and rear faces and outlets therefrom in the other one of said faces; and

as means adjacent each one of said inlets to cause air to flow through said passages during rotation of the roller comprising an entry portion including an off center concave depression defining a louvre connecting to said passage, said concave depression including a leading portion having a gradually decreasing slope toward a leading edge and terminating in a rear wall adjacent a trailing edge of said entry portion.

Claim 2. (Currently Amended) [A] roller guide as defined in claim 1, wherein said passage inlets are located in said rear face and wherein said air flow causing means comprises a concave depression in said rear face sloping in a direction toward each respective air flow passage.

Please add new claims 3-15 as follows:

Claim 3. (New) The bandsaw blade roller guide of claim 1, wherein said rear wall is

approximately at a right angle to a surface of said rear face at its steepest central portion and merging with curved surfaces of gradually decreasing slope into said leading portion.

Claim 4. (New) The bandsaw blade roller guide of claim 1, wherein said inlets define louvered holes formed in the face of the body extending through the flange to funnel air therethrough.

Claim 5. (New) The bandsaw blade roller guide of claim 1, wherein said passages are angled with respect to said selected one of said front and rear faces.

Claim 6. (New) The bandsaw blade roller guide of claim 1, including a plurality of alternating circumferential grooves and ridges formed in said outer peripheral surface of said body member for supporting a band blade face.

as Claim 7. (New) The bandsaw blade roller guide of claim 1, including a mounting plate assembly comprising a pair of mounting plates including a pivoting member therein between to adjust the angle of said roller guide and saw band blade resting thereon.

Claim 8. (New) The bandsaw blade roller guide of claim 7, wherein said mounting plate assembly comprises a pair of open plates having a groove therein between for cooperative engagement with a cylindrical member disposed therein having a slightly larger diameter than the grooves in order for said pair of open plates to pivot thereabout.

Claim 9. (new) A roller guide comprising a cylindrical roller body having a front portion of reduced diameter forming a collar for mounting coaxially around a shaft and a flange extending from a rear portion thereof forming a shoulder;

said cylindrical roller body having a front face and a rear face and mountable by suitable bearing means for rotation about an axis passing through said faces, said collar of said cylindrical roller body having an outer peripheral surface parallel to said axis;

said flange of said cylindrical roller body having a front face surface disposed perpendicular to said peripheral surface;

said cylindrical roller body having a plurality of passages extending therethrough with inlets in a selected one of said front and rear faces and outlets therefrom in the other one of said faces; and

means adjacent each one of said inlets to cause air to flow through said passages during rotation of the cylindrical roller body comprising an entry portion including an off center concave depression defining a louvre connecting to said passage, said concave depression including a leading portion having a gradually decreasing slope toward a leading edge and terminating in a rear wall adjacent a trailing edge of said entry portion.

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Claim 10. (New) The roller guide of claim 9, wherein said rear wall is approximately at a right angle to a surface of said rear face at its steepest central portion and merging with curved surfaces of gradually decreasing slope into said leading portion.

Claim 11. (New) The roller guide of claim 9, wherein said inlets define louvered holes formed in the face of the body extending through the flange to funnel air therethrough.

Claim 12. (New) The roller guide of claim 9, wherein said passages are angled with respect to said selected one of said front and rear faces.

Claim 13. (New) The roller guide of claim 9, including a plurality of alternating circumferential grooves and ridges formed in said outer peripheral surface of said body member for supporting a band blade face.

Claim 14. (New) The roller guide of claim 9, including a mounting plate assembly comprising a pair of mounting plates including a pivoting member thereinbetween to adjust the angle of said roller guide.

a⁵ Claim 15. (New) The blade roller guide of claim 14, wherein said mounting plate assembly comprises a pair of open plates having a groove thereinbetween for cooperative engagement with a cylindrical member disposed therein having a slightly larger diameter than the grooves in order for said pair of open plates to pivot thereabout.
